Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			Characterization of a Novel Gene in the	Amador Valley High				
BC230	Dafina	Ibrani	Notch Pathway	School	Eric Thiel	12	1st	
D0040	D. 1		Biodegradable Nanoparticles - A Noval	Monte Vista High	D # 0 #	4.0		
BC210	Richard	Li	Approach to Therapeutic Drug Delivery The Effect of Ultraviolet Radiation on	School	Patti Carothers	10	1st	US Navy
				Monte Vista High				
BC205	Tiffany	Mao	Coli	School	Patti Carothers	9	2nd	
BC203	Tillally	iviao	Coll	301001	ratti Carotrieis	9	ZIIU	
BC424T	Vikaas	Sharma	Pristine Proteins	California High School	Rill Pence	12	2nd	
DOTZTI	VIRGOS	Onama	T Hours T Totalio	Camorna riigir Coriooi	Dill 1 Crioc	12	ZIIG	
BC424T	Bryan	Yoo	Pristine Proteins	California High School	Bill Pence	12	2nd	
20.2				l	2		2.10	
BC417T	Corinne	Jansen	The Power of Protein Prediction	Granada High School	Frankie Tate	12	3rd	
				Ü				
BC417T	Clive	Parkinson	The Power of Protein Prediction	Granada High School	Frankie Tate	12	3rd	
BC417T	Natalie	Trebes	The Power of Protein Prediction	Granada High School	Frankie Tate	12	3rd	
BC201	Noah	Yaffe	Photosynthetic Energy	Granada High School	David Foster	12	3rd	
BC433T	Amandeep	Kaur	Tyrosinemia	Granada High School	Frankie Tate	12	HM	
DO 1007	0.							
BC433T	Sima	Patel	Tyrosinemia	Granada High School	Frankie Late	12	HM	
								American Pyschological
BE102	Amy	Frantz	Get in Touch with Your Memory	St. Raymond School	Jeanine Gillengerten	8	1st	Association
BE 102	Alliy	FIAIILZ	Get iii Touch with Tour Memory	Iron Horse Middle	Jeanine Gillengerten	0	151	ASSOCIATION
BE127	Anca	Ulea	A Different Kind of Blindness	School	Shawn Armstrong	8	1st	DCYSC
BE154	Lindsey	Benger	Memory Matters	St. Raymond School	Jeanine Gillengerten	7	2nd	DCYSC
BE122	Kyle	Zuniga	Chew, Chew, Chew Is it Good for You?	St. Raymond School	Jeanine Gillengerten	7	2nd	10100
BE148	Sarah	Ledford	"Coffee Wars"	St. Raymond School	Jeanine Gillengerten	7	3rd	
	Garair	200.0.0		Our Savior Lutheran	Coarmic Cincrigorion		0.0	
BE109	Claire	Managan	Happy Puppy	School	Lauren Bortnem	7	3rd	NCB-AALAS 1st Place
		Ŭ	117	Our Savior Lutheran				
BE116	Forrest	Bradley	Pay More, Get More?	School	Lauren Bortnem	7	HM	
			To Listen or to Read?That is the					
BE406T	Elizabeth	Dyer	Question	Granada High School	Frankie Tate	11	1st	
			To Listen or to Read?That is the					
BE406T	Jordan	Fayen	Question	Granada High School	Frankie Tate	11	1st	
				San Ramon Valley				US Air Force Science &
BE405T	Trevor	Flynn	Play Now for a Better Future?	High School	Robin Groch	9	2nd	Technology Award
D= 46 ==	l			San Ramon Valley		_		US Air Force Science &
BE405T	Ashrin	Gandhi	Play Now for a Better Future?	High School	Robin Groch	9	2nd	Technology Award
	l		D	San Ramon Valley				US Air Force Science &
BE405T	Alec	Graham	Play Now for a Better Future?	High School	Robin Groch	9	2nd	Technology Award
DE204	Niebola -	Llamakar dada	The Overtion Perfect Pitch	San Ramon Valley	Dahin Cua-li		01	
BE201	Nicholas	Herskovich	The Quest for Perfect Pitch	High School	Robin Groch	9	2nd	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
BE230	David	Benterou	Changing Laterality	Granada High School	David Foster	11	3rd	
BE206	Chu Jane	Hsiao	Naiad or Kelpie?	Monte Vista High School	Patti Carothers	9	3rd	
BE211	Sean	Rudewicz	The Effect of Sugar on Reflexes	San Ramon Valley High School	Robin Groch	9	НМ	
				Pine Valley Middle				
BL149	Nicole	Holownia	All About Fat	School	Mary Beth Hodge	8	1st	DCYSC
BL116	Kurt	Koziol	Sound Science	St. Raymond School	Jeanine Gillengerten	7	1st	DCYSC
BL102	Sidney	Lee	Fruit Juices and the Vitamin C in it!	St. Raymond School	Jeanine Gillengerten	8	1st	DCYSC
DI 407	Yes (Dises)	Dei	What is the Best Way for a Flower to Grow	Windemere Ranch Middle School	D.: U. D. L	7	0-1	
BL107	Yue (Diana)	Dai	More Beautiful in the Quickest Time?		Britt Petersen	7	2nd	
BL135	Emily	DeSimone	Foamy Solutions	St. Raymond School	Jeanine Gillengerten	8	2nd	
BL166	Katherine	Hayes	Are You Too Chicken?	Pine Valley Middle School	Mary Beth Hodge	8	2nd	
BL180	Lauren	Leahy	Cricket Caper	St. Raymond School	Jeanine Gillengerten	7	2nd	NCB-AALAS 2nd Place; DCYSC
BL120	Carly	Newman	That's a Fish of a Different Color	St. Philips Lutheran School	Patty Wipfli	8	2nd	NCB-AALAS 3rd Place
BL115	Jason	Zhao	Pasteurization Temperature vs. Bacteria Growth	Windemere Ranch Middle School	Mrs. Patel	7	2nd	
BL128	Tracy	Donovan	Forensics, Families, and Fingerprints	St. Raymond School	Jeanine Gillengerten	8	3rd	
BL134	Brian	Hickel	Light Waves and their Effect on Plants	St. Raymond School	Jeanine Gillengerten	7	3rd	
BL165	Neal	Salud	Temperature and Enzyme Activity	St. Raymond School	Jeanine Gillengerten	8	3rd	
				St. Philips Lutheran				
BL305T	Ashley	Theobald	Diabetes- Don't Forget to Exercise	School	Patty Wipfli	8	3rd	
BL305T	Katelyn	Theobald	Diabetes- Don't Forget to Exercise	St. Philips Lutheran School	Patty Wipfli	7	3rd	
				Iron Horse Middle				
BL140	Jason	Wang	Attractive Plants	School	Shawn Armstrong	8	3rd	
				Pine Valley Middle				
BL131	Joshua	Cheng	One Pill a Day Keeps the Doctor Away	School	Mary Beth Hodge	8	HM	
BL150	Laura	Lewis	Mom SaysWipe Your Feet!	St. Raymond School	Jeanine Gillengerten	7	HM	
BL110	Casey	Peters	Eggstink	St. Philips Lutheran School	Patty Wipfli	7	НМ	
			The Effect of Direction of Inertial Pull on Root	J				
BT202	Natasha	Gupta	Growth During Seed Germination	School	Patti Carothers	9	1st	
			The Effect of Ethylene Gas on Production of	Monte Vista High				
BT210	Alex	Starr	Chloroplasts and Chlorophyll?	School	Patti Carothers	9	2nd	
				Monte Vista High	<u> </u>			
BT214	Julia	Mason	A Study of the Uptake of Lead in Plants	School	Patti Carothers	9	3rd	
			Will Grafting Two Plants Together Increase	Monte Vista High	<u> </u>			
BT434T	Hinh	Tran	Resistance Toward Insects?	School	Patti Carothers	9	3rd	
			Will Grafting Two Plants Together Increase	Monte Vista High				
BT434T	Jeffrey	Tsai	Resistance Toward Insects?	School	Patti Carothers	9	3rd	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			Will Grafting Two Plants Together Increase	Monte Vista High				
BT434T	Alexander	Yuan	Resistance Toward Insects?	School	Patti Carothers	9	3rd	
				Monte Vista High				
BT201	Christopher	Tam	Effect of Juglone on Plant Photosynthesis	School	Patti Carothers	9	HM	
	·							
			Chemical Analysis of Extraterrestrial Water					
			Aiming to Determine the Existence of					US Air Force Science &
CH488T	Ferguson	Benjamin	Elements Necessary for Life.	Foothill High School	Rochelle Morris	12	HM	Technology Award
		•	Chemical Analysis of Extraterrestrial Water					
			Aiming to Determine the Existence of					US Air Force Science &
CH488T	Frank	Chen	Elements Necessary for Life.	Foothill High School	Rochelle Morris	11	HM	Technology Award
				Windemere Ranch				
CS124	Andrew	Liu	GEO Quest!	Middle School	Britt Petersen	7	1st	
				Iron Horse Middle				
CS109	Stephanie	Cheng	Traffic Jam Online	School	Shawn Armstrong	8	2nd	
CS206	Courtney	Han	Virtual Evolution	Granada High School	Frankie Tate	12	2nd	
			Implementing a New Sorting Algorithm: The					US Air Force Science &
			Fastest Way to Sort Large Amounts of Small					Technology Award; US Navy;
CS205	Vicki	Hsieh	Random Integers	California High School	Josette Warnow	9	3rd	IEEE
			Lights Out! How to Prevent Electrical Grid					
CS210	Dmitry	Kislyuk	Failures (Computer Simulation)	California High School	Kelly Mezzio	10	3rd	IEEE
			, ,	Livermore High				
EN201	Amanda	Johnston	a Levee Failure of the San Joaquin Delta	School	Mrs. Haugen	9	2nd	1st Place Zone 7 Water Agency
				Monte Vista High				2nd Place - Society of Petroleum
EN402T	Dietrich	Nordmeyer	Personal Solar Trough	School	Patti Carothers	9		Engineers
				Monte Vista High				2nd Place - Society of Petroleum
EN402T	Michael	Yemane	Personal Solar Trough	School	Patti Carothers	9		Engineers
							4-4-0 C- D:	Association for Manager
			The Free Changing Con Francisco D	Liverna en 18-6			1st & Sr. Div.	Association for Women
		<b>D</b> : 4	The Ever-Changing San Francisco Bay	Livermore High		40	Sweepstakes	Geoscientists; US Navy; IEEE;
ES209	Mina	Bionta	Delta	School	Sarah Palmer	12	Winner	NOAA
EV201	Magan	Connolly	Polluting Poisons	Granada High School	Frankia Tata	12	1st	
E VZUI	Megan	Connony	Can you Inexpensively meet the Carbon	Granaua High SC1001	Frankle Tale	12	151	
			Footprint Requirements of the Kyoto	San Ramon Valley		1		1st Place - Society of Petroleum
EV207	Zack	Hunter	Protocol?	High School	Robin Groch	11	1st	Engineers; Ricoh
L V Z U I	Lauk	riuritei	The Effect of Estradiol on Male Daphine's	Monte Vista High	INDUIT GIUCII	+ ''	151	Linginicers, Nicon
EV416T	Kristiana	Hausman	Reproductive Behavior	School	Patti Carothers	9	1st	
EV4101	Midualia	i iausiiidli	The Effect of Estradiol on Male Daphine's	Monte Vista High	r atti Carotriers	9	151	
EV416T	Amanda	Wolf	Reproductive Behavior	School	Patti Carothers	9	1st	
L V4 101	Amanua	VVOII	Can Pseudomonas Syringar 'Ice Plus' be a	Monte Vista High	r atti Calottiels	9	151	
EV451T	Nipup	Bhandari	Biological Agent in ice Preservation?	School	Patti Carothers	9	1st	
⊏V4311	Nipun	וושווומוום	Diological Agent in ice Preservation?	301001	ratti Carothers	9	ıSt	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			Can Pseudomonas Syringar 'Ice Plus' be a	Monte Vista High				
EV451T	Tavish	Nanda	Biological Agent in ice Preservation?	School	Patti Carothers	9	1st	
			On the Edge of Arroyo Mocho: How					U.S. Stockholm Junior Water
			Probiotics May Overcome Water Bacteria	Amador Valley High				Award; 1st Place Zone 7 Water
EV479T	Saru	Mehta	and Chemicals	School	Sarah Palmer	12	1st	Agency
			On the Edge of Arroyo Mocho: How					U.S. Stockholm Junior Water
			Probiotics May Overcome Water Bacteria	Amador Valley High				Award; 1st Place Zone 7 Water
EV479T	Prachi	Priyam	and Chemicals	School	Sarah Palmer	11	1st	Agency
=\ /00 /		_	Investigting the Effects of Medical Pollutants	Monte Vista High	D 11 O 11			
EV204	Jeff	Topor	on Plant and Animal Physiology	School	Patti Carothers	9	2nd	
			Effects of Increased Bacterial Antibiotic					
E) (007		5	•	Livermore High			0 1	
EV227	Margaret	Donovan	Model	School	Mary Burgin	9	2nd	
EV/410T	Magan	Michaelie	Six Inches Lindor	San Ramon Valley High School	Robin Groch	9	and	
EV410T	Megan	Michaelis	Six Inches Under	San Ramon Vallev	Robin Groch	9	2nd	
EV/410T	Kalaay	Mass	Six Inches Under	High School	Robin Groch	9	2nd	
EV410T	Kelsey	Moss	Six liticiles officer	San Ramon Valley	Robin Groch	9	ZIIU	
EV419T	Michelle	Keyser	Should Fruit Flies Use Sunblock?	High School	Robin Groch	9	2nd	
L V 4 1 9 1	Michelle	Reysei	Should Full Files Ose Suriblock:	San Ramon Valley	Robin Groch	3	ZIIU	
EV419T	Utkarsh	Vasa	Should Fruit Flies Use Sunblock?	High School	Robin Groch	9	2nd	
LV4131	Otkarsii	vasa	Should Full Files Ose Guilblock:	San Ramon Valley	TODIT GIOCIT	3	ZIIQ	
EV426T	Olivia	Bagot	The Effect of Pollution on Brine Shrimp Life	High School	Robin Groch	9	2nd	
211201	Olivia	Bagot	The Ender of Females of Ender	San Ramon Valley	TROOM CHOOM		2.1.0	
EV426T	Ginny	Kenyon	The Effect of Pollution on Brine Shrimp Life	High School	Robin Groch	9	2nd	
	- ,	- , -	Do the Properties and Chemical	J			-	
			Components of Lake Del Valle Sediments					
EV437T	Jacquelyn	May	Reflect Areas of Greatest Runoff?	Foothill High School	Sarah Palmer	12	2nd	
			Do the Properties and Chemical					
			Components of Lake Del Valle Sediments					
EV437T	Fiona	Robison-Rivera	Reflect Areas of Greatest Runoff?	Foothill High School	Sarah Palmer	11	2nd	
			Do the Properties and Chemical					
			Components of Lake Del Valle Sediments					
EV437T	Melineh	Sarkis-Kelly	Reflect Areas of Greatest Runoff?	Foothill High School	Sarah Palmer	11	2nd	
			The Effectiveness of Coagulants for Waste-					
EV439T	Sarah	Cooley	Water Treatment	Foothill High School	Sarah Palmer	12	2nd	
			The Effectiveness of Coagulants for Waste-					
EV439T	Elvin	Ngo	Water Treatment	Foothill High School	Sarah Palmer	12	2nd	
			l	San Ramon Valley		_		
EV219	Jayveer	Singh	Identifying Eco-Friendly Marshland Crops	High School	Robin Groch	9	3rd	
		1	When will the Henrican Ketsian W. C.	Manta Mata I Bal				On d Diago. On sints of Dat.
E) (000			When will the Hurricane Katrina Victimized	Monte Vista High	D 111 O 11		0.1	2nd Place - Society of Petroleum
EV223	Elisabeth	Sum	Soil Recover from Crude Oil Pollution?	School	Patti Carothers	9	3rd	Engineers
EV/220	Vyonno	Handarasa	Do the Cigarettes Discarded by Smokers	Monte Vista High	Dotti Carathara		المسر	
EV230	Yvonne	Henderson	Infect the Environment With TMV?	School San Ramon Valley	Patti Carothers	9	3rd	
EV/400T	Manian	Monrique	The Effect of Ultraviolet Radiation on Algae		Bobin Crook		Ord	
EV409T	Monica	Manrique	Growth	High School	Robin Groch	9	3rd	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			The Effect of Ultraviolet Radiation on Algae	San Ramon Valley				
EV409T	Chris	Overstreet	Growth	High School	Robin Groch	9	3rd	
			The Effects of Increased Carbon Dioxide on	San Ramon Valley				
EV430T	Julia	DeMoor	Grasses	High School	Robin Groch	9	3rd	
			The Effects of Increased Carbon Dioxide on	San Ramon Valley				
EV430T	Kira	Glynn	Grasses	High School	Robin Groch	9	3rd	
			The Effects of Increased Carbon Dioxide on	San Ramon Valley				
EV430T	Amanda	Swenson	Grasses	High School	Robin Groch	9	3rd	
			A Study of Environmental Antibiotic	Monte Vista High				
EV450T	Moran	Goren	Absorbtion in California Clam Species	School	Patti Carothers	9	3rd	
			A Study of Environmental Antibiotic	Monte Vista High				
EV450T	Allison	Orgill	Absorbtion in California Clam Species	School	Patti Carothers	9	3rd	
EV454T	Philip	Cheney	Rain Water Quality Monitoring	Foothill High School	Sarah Palmer	12	3rd	
EV454T	Daniel	Will	Rain Water Quality Monitoring	Foothill High School	Sarah Palmer	12	3rd	
				San Ramon Valley				
EV421T	Greg	Kabel	The Effect of Pollutants on Green Algae	High School	Robin Groch	9	HM	
				San Ramon Valley				
EV421T	Aaron	Kelley	The Effect of Pollutants on Green Algae	High School	Robin Groch	9	HM	
			Plants of Mass Destruction: A Study of					
EV436T	Maryam	Khan	Allelopathy	Foothill High School	Sarah Palmer	12	HM	
			Plants of Mass Destruction: A Study of					
EV436T	Lindsay	Smith	Allelopathy	Foothill High School	Sarah Palmer	12	HM	
			Plants of Mass Destruction: A Study of					
EV436T	Lillian	Torng	Allelopathy	Foothill High School	Sarah Palmer	11	HM	
EV449T	Aryana	Hosseinkhani	Effects of Carbon Dioxide Levels on Plants	Foothill High School	Sarah Palmer	12	HM	
EV449T	Hayley	Saxton	Effects of Carbon Dioxide Levels on Plants	Foothill High School	Sarah Palmer	12	HM	
EV452T	Caitlin	Keane	Is All Valley Water Created Equal?	Foothill High School	Sarah Palmer	12	HM	
EV452T	Jamie	Kwan	Is All Valley Water Created Equal?	Foothill High School	Sarah Palmer	12	HM	
			Mutation-The Good, The Bad, And The Ugly!					
MA205	Philip	Mansour	(The Intersection of Math & Evolution)	California High School	Julie Bitnoff	9	1st	Mu Alpha Theta
	_		Could Life Have Come From Space in the	San Ramon Valley				
MB211	Stuart	Camenson	Form of Prokaryotes?	High School	Robin Groch	9	1st	
				San Ramon Valley				
MB423T	Arian	Rezazadeh	Do You Really Want to Drink That?	High School	Robin Groch	9	1st	
				San Ramon Valley				
MB423T	Peter	Cheng	Do You Really Want to Drink That?	High School	Robin Groch	9	1st	
l	L .			San Ramon Valley			_	
MB423T	Tyler	Rhodes	Do You Really Want to Drink That?	High School	Robin Groch	9	1st	
			How Fast Can Microorganisms Develop	Monte Vista High	B 6			
MB440T	Drew	Bell	Immunity Towards Antibiotics?	School	Patti Carothers	9	1st	
			How Fast Can Microorganisms Develop	Monte Vista High	B 11 G 11			
MB440T	Aakash	Keswani	Immunity Towards Antibiotics?	School	Patti Carothers	9	1st	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			How Fast Can Microorganisms Develop	Monte Vista High				
MB440T	Garrett	Weiss	Immunity Towards Antibiotics?	School	Patti Carothers	9	1st	
MB411T	Kerry	Boyle	It Came from the Faucet	Granada High School	Frankia Tata	12	2nd	
IVID4111	Refry	Boyle	it came nom the raddet	Oranada riigir ocnoor	Trankle rate	12	ZIIQ	
MB411T	Danielle	Pandika	It Came from the Faucet	Granada High School	Frankie Tate	12	2nd	
MB411T	Irina	Velsko	It Came from the Faucet	Granada High School	Frankie Tate	12	2nd	
MDASET	Zohui	Bi	Does Staphylococcus Epidermidis Exhibit Chemotaxis?	Monte Vista High School	Dotti Carathara	9	and	
MB435T	Zehui	DI	Does Staphylococcus Epidermidis Exhibit	Monte Vista High	Patti Carothers	9	2nd	
MB435T	Gordon	Nash	Chemotaxis?	School	Patti Carothers	9	2nd	
	00.00	114611	Does Staphylococcus Epidermidis Exhibit	Monte Vista High	. att Garation		2	
MB435T	Louis	Phan	Chemotaxis?	School	Patti Carothers	9	2nd	
			Does Weed-Killer Provide a Beneficial	Monte Vista High				
MB441T	Becky	Miller	Enviroment to the Growth of Bacteria?	School	Patti Carothers	9	2nd	
		L	Does Weed-Killer Provide a Beneficial	Monte Vista High				
MB441T	Tara	Templin	Environment to the Growth of Bacteria?	School	Patti Carothers	9	2nd	
MB469T	Kaitlin	Kelly	What Type of Bacteria Would Make the Ames Test More Effective?	Monte Vista High School	Patti Carothers	9	2nd	
IVID4091	Nailliii	Kelly	What Type of Bacteria Would Make the	Monte Vista High	Patti Carotners	9	ZIIU	
MB469T	Carrie	Napolitano	Ames Test More Effective?	School	Patti Carothers	9	2nd	
	-	rapontario	What Type of Bacteria Would Make the	Monte Vista High	. atti Garatiloro		20	
MB469T	Pammie	Peters	Ames Test More Effective?	School	Patti Carothers	9	2nd	
MB207	Sarah	Roth	The "Pee"-O-O-L Experiment	Granada High School	Frankie Tate	12	3rd	
MDAEOT	David	11-	The Effect of pH on Tobacco Mosiac Virus in Tomatoes	Monte Vista High School	Datti Carathara	9	0-4	
MB453T	David	He		Monte Vista High	Patti Carothers	9	3rd	
MB453T	Nicholas	McCracken	Tomatoes	School	Patti Carothers	9	3rd	
				Monte Vista High				
MB203	Natasha	Batalha	Can Life Exist in Extreme Environments?	School	Patti Carothers	9	HM	
				San Ramon Valley				
MB403T	Olga	Dobrynina	My Big Fat Zit!	High School	Robin Groch	9	HM	
MDAGOT	F ()		N D: 5 (7)	San Ramon Valley	D 1: 0 1			
MB403T	Fatimah	Fahimuddin	My Big Fat Zit!	High School San Ramon Valley	Robin Groch	9	HM	
MB403T	Julia	Gettle	My Big Fat Zit!	High School	Robin Groch	9	НМ	
1100-001	Jana	Como	, , , s, g , ut Lit.	Monte Vista High	1.0011 010011	3	1 1171	
MB470T	Shahryar	Abbasi	Are There Oil Eating Microbes on the Road?	School	Patti Carothers	9	НМ	
	-		Ţ.	Monte Vista High				
MB470T	Kranthi	Gouravaram	Are There Oil Eating Microbes on the Road?	School	Patti Carothers	9	HM	
			011-11	Monte Vista High				
MB470T	Ryan	Mcnutt	Are There Oil Eating Microbes on the Road?	School	Patti Carothers	9	HM	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			Investigation into Multiple Sclerosis: Critical					
			Role of STAT-1 on Self Renewal Capacity	Monte Vista High				
MH204	Jessica	Shuen	and Differentiation of Neural Stem Cells	School	Patti Carothers	12	1st	
1011 120 1	0000100	Cridon	and Dimerentialien or reducing element	Monte Vista High	i dili Garoliloro	1	100	
MH205	Coral	Chou	The Effect of Gastric Juice on Probiotics	School	Patti Carothers	9	1st	
200	<b>5</b> 0.a.	000	THE EMBOR OF CASHING GAINS CITY TO SHOULD	00.100.	. att Gardiners			
			Tumor Suppressor Gene PTEN as a					
			Chemosensitizer: Over Expression of RTEN	Monte Vista High				
MH208	Yuyang (John)	Mei	in Breast Cancer Cells and Normal Cells.	School	Patti Carothers	10	1st	
	r ayanig (comi)		Role of Keratin Mutations as				1st & Sr. Div.	
			Susceptibility Genes for Liver Disease in	California High			Sweepstakes	
MH219	Farnoosh	Nik-Ahd	Afro Americans	School	William Pence	11	Winner	US Navy
			A Study of Long Term Generational Effects	Monte Vista High				
MH206	Daniel	Yi	of Melatonin Supplements	School	Patti Carothers	9	2nd	
				Monte Vista High			-	
MH207	Neil	Malani	Is Cetavlon a Mutagen?	School	Patti Carothers	9	2nd	
	_		The Effetcs Of Creatine Monohydrate on	Monte Vista High			-	
MH210	Kevin	Chen	Drosophila Melanogaster	School	Patti Carothers	9	2nd	
_	-		Is There a Relationship Between				-	
MH220	Alexa	Danner	Hypertension and Being a Non-Secretor?	Granada High School	Frankie Tate	9	2nd	
			What are the Effects of Vitamins on	Monte Vista High			-	
MH408T	Eric	Bergquist	Cancerous Cells?	School	Patti Carothers	9	2nd	
			What are the Effects of Vitamins on	Monte Vista High				
MH408T	Pete	Horgan	Cancerous Cells?	School	Patti Carothers	9	2nd	
			What are the Effects of Vitamins on	Monte Vista High				
MH408T	Taylor	Smart	Cancerous Cells?	School	Patti Carothers	9	2nd	
			Sag Now, Pay Later? The Effect of Sagging	San Ramon Valley				
MH413T	Russell	Reeve	on Gait	High School	Robin Groch	9	2nd	
			Sag Now, Pay Later? The Effect of Sagging	San Ramon Valley				
MH413T	Christian	Ulmar	on Gait	High School	Robin Groch	9	2nd	
			Fountains for Youth: Bacteria in School	San Ramon Valley				
MH428T	Amanda	Calamoneri	Drinking Fountains	High School	Robin Groch	9	2nd	
			Fountains for Youth: Bacteria in School	San Ramon Valley				
MH428T	LeeAnn	Saw	Drinking Fountains	High School	Robin Groch	9	2nd	
			The Effect of Yogurt on Staphylococcus	Monte Vista High				
MH480T	Erik	Anciaux	Epidermidis Bacteria	School	Patti Carothers	9	2nd	
			The Effect of Yogurt on Staphylococcus	Monte Vista High				
MH480T	David	Eliahu	Epidermidis Bacteria	School	Patti Carothers	9	2nd	
			The Effect of Yogurt on Staphylococcus	Monte Vista High				
MH480T	Eric	Sasse	Epidermidis Bacteria	School	Patti Carothers	9	2nd	
			The Effects Vitamin B Complex have on the	Monte Vista High				
MH202	Shivarni	Patel	Life Span of Yeast	School	Patti Carothers	9	3rd	
<b>.</b>		_	A Study of Herb and Vitamins Effect on	Monte Vista High		1 _		
MH209	Julienne	Reyes	Mitotic Cell Cycle	School	Patti Carothers	9	3rd	
l	l		The Differences Between Regular Sugar and			l		
MH211	Stephanie	Fitch	Splenda Sweetener	Granada High School	Frankie Tate	11	3rd	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
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MH427T	Emily	Dane	The 10 Second Rule	Granada High School	Frankie Tate	12	3rd	
	ĺ			Ŭ				
MH427T	Kyrie	Jessick	The 10 Second Rule	Granada High School	Frankie Tate	12	3rd	
			A Study on the Effects of Computer Monitor	Monte Vista High				
MH438T	Irisa	Tam	Radiation as a Mutagen	School	Patti Carothers	9	3rd	American Vacuum Society
			A Study on the Effects of Computer Monitor	Monte Vista High				
MH438T	Lauren	Thruston	Radiation as a Mutagen	School	Patti Carothers	9	3rd	American Vacuum Society
			A Study on the Effects of Computer Monitor	Monte Vista High				
MH438T	Tim	Wang	Radiation as a Mutagen	School	Patti Carothers	9	3rd	American Vacuum Society
			The Effect of Microwaves on the					
			characteristics of Polytene Chromosomes of	Monte Vista High				
MH490T	Sheena	Chaudhuri	Drosophila Melanogaster	School	Patti Carothers	9	3rd	
			The Effect of Microwaves on the					
			characteristics of Polytene Chromosomes of	Monte Vista High				
MH490T	Michelle	Pang	Drosophila Melanogaster	School	Patti Carothers	9	3rd	
			T. 5" . (7					
			The Effect of Temperature and Humidity on	Monte Vista High				
PH429T	Sruti	Bharat	the Energy Produced by Solor Cells	School	Patti Carothers	10	HM	IEEE; American Vacuum Society
D			The Effect of Temperature and Humidity on	Monte Vista High	D 111 D 11			
PH429T	Sumati	Hasani	the Energy Produced by Solor Cells	School	Patti Carothers	10	HM	IEEE; American Vacuum Society
				Christensen Middle				2nd Place - Society of Petroleum
DC404	Christophor	Hartwell	Maximizing Electric Generation	School	Danina Drinkar	7	104	Engineers; IEEE
PS101	Christopher	Hartwell	Maximizing Electric Generation	301001	Regina Brinker		1st	1st Place - Society of
							1st & Jr. Div.	Petroleum Engineers;
			How Does Center of Gravity Affect	Valley Christian			Sweepstakes	American Vacuum Society:
PS110	Kimberly	Freid	Cranes?	School	Ken Walker	8	Winner	DCYSC
F3110	Killiberry	rieiu	Cranes:	Pine Valley Middle	Reii Waikei	0	williel	DC19C
PS112	Jennifer	Jahncke	And That's the Way the Ball Bounces	School	Mary Beth Hodge	8	1st	DCYSC
1 0112	Jerimier	Janneke	And mars the way the ball bounces	Iron Horse Middle	Mary Detri Houge		131	DC196
PS114	Holly	Beitch	The Pendulum's Period	School	Maureen Allison	8	1st	
10114	Tiony	Belleri	The Power Source of the Future Wind	Iron Horse Middle	Madreell / Milooli	<u> </u>	100	2nd Place - Society of Petroleum
PS116	Harshil	Goel	Turbines	School	Shawn Armstrong	8	1st	Engineers
. 0110	Harom	0001		Pine Valley Middle	Chawninanourong	<del>                                     </del>	100	
PS131	Lindsay	Iversen	Are You Hungry?	School	Mary Beth Hodge	8	1st	DCYSC
			7.10 104 114.19.71	Pine Valley Middle	mary Dominiougo	<u> </u>		20.00
PS136	Leon	Tejwani	Got Bounce?	School	Mary Beth Hodge	8	1st	
. 0.00	200	. 0,			mary zem meage	Ť	1st & Jr. Div.	
				Pine Valley Middle			Sweepstakes	American Vacuum Society,
PS143	Lakshmi	Vijanderan	Can You Feel the Heat in Your Feet?	School	Mary Beth Hodge	8	Winner	DCYSC
		,		Pine Valley Middle	.,			
PS156	Glenn	Carros	Bigger Battery = Faster Speed?	School	Mary Beth Hodge	8	1st	
				Pine Valley Middle	,			
PS180	Anusha	Gangapuram	Water Power	School	Mary Beth Hodge	8	1st	US Navy

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
								US Air Force Science &
								Technology Award; 2nd Place -
								Society of Petroleum Engineers;
			Solar Power - How do angles affect the	Iron Horse Middle				US Navy; American Vacuum
PS182	Lucas	Но	output of solar cell?	School	Shawn Armstrong	8	1st	Society
				Pine Valley Middle				
PS189	David	Peters	Electroplating	School	Mary Beth Hodge	8	1st	
				Pine Valley Middle				
PS323T	Priya	Sharma	Journey to Terra Firma	School	Mary Beth Hodge	8	1st	
				Pine Valley Middle				
PS323T	Damini	Tandon	Journey to Terra Firma	School	Mary Beth Hodge	8	1st	
				Our Savior Lutheran				
PS123	Katelyn	McMenamin	Lead in Lunch Boxes?	School	Lauren Bortnem	7	2nd	
				St. Philips Lutheran				
PS129	Ashley	Weaver	Don't Whine Over Red Wine	School	Patty Wipfli	8	2nd	
				Pine Valley Middle				
PS135	Audrey	Chong	Neutralization	School	Mary Beth Hodge	8	2nd	
			What Variables Influence the Magnetic Flux					
PS137	Gregory	Monson	Density of an Electrmagnet?	Sunol Glen School	Lindsey Sawicki	8	2nd	
			-	Pine Valley Middle				
PS141	Lucas	Tejwani	Go With the Flow!	School	Mary Beth Hodge	8	2nd	
		•		Pine Valley Middle	,			
PS149	Andy	Bilich	Heat Transfer	School	Mary Beth Hodge	8	2nd	
	-		Measuring the Index of Refraction of Sugar	Mendenhall Middle				
PS163	Katrina	Kalantar	Water	School	Mrs. Sohota	8	2nd	US Navy; IEEE
				Pine Valley Middle				
PS167	Jeff	Normand	Baseball Bats	School	Mary Beth Hodge	8	2nd	
			Effect of mass and length on time period of	Iron Horse Middle				
PS171	Niharika	Bhatnagar	pendulum	School	Shawn Armstrong	8	2nd	
				Pine Valley Middle				
PS175	Tianqi	Sun	Turbulent Towers	School	Mary Beth Hodge	8	2nd	
				Pine Valley Middle				
PS176	Katie	Stake	Are You Too Dense?	School	Mary Beth Hodge	8	2nd	
				Christenson Middle				
PS179	Kelly	Madden	Coffee Break	School	Regina Brinker	7	2nd	
				Pine Valley Middle				
PS186	Chris	Hildreth	Does Mass Matter?	School	Mary Beth Hodge	8	2nd	
				Iron Horse Middle				
PS190	Tarun	Battu	Fabric and Ultra Violet Protection	School	Shawn Armstrong	8	2nd	
				St. Philips Lutheran				
PS124	Matt	Brown	Packing Material Efficiency	School	Patty Wipfli	7	3rd	
				Iron Horse Middle				
PS125	Sophie	Cheng	New Ear Plugs	School	Shawn Armstrong	8	3rd	
PS126	Bridgette	Larsen	Oily Animals	St. Raymond School	Jeanine Gillengerten	7	3rd	
	_			Charlotte Wood	Ĭ			
PS138	Yin Yee	Но	Safe Surfaces	Middle School	Tavie Knapp	8	3rd	
				Pine Valley Middle	· ·			
PS139	Ashley	Jensen	How High Will It Rise?	School	Mary Beth Hodge	8	3rd	
. 2.30		1	·	1	1100g0		UI W	

Project	<b>-</b> 1		Project Title	School	Tarakan	0	Place Award	Ou said Awards Bassins d
Number	First Name	Last Name	Project Title		Teacher	Grade	Received	Special Awards Received
DO4.40	0 1 "	0.1		Iron Horse Middle	01 4 1		0.1	
PS140	Sebastian	Silva	Warm Colors	School	Shawn Armstrong	8	3rd	
DO4.40			Tour of a marie or an Electrical October	Our Savior Lutheran	. 5.	_	0.1	
PS142	Wesley	Gong	Transforming an Electrical Current	School	Lauren Bortnem	8	3rd	
DC4.44	lask	Deileu	A alle a divisio	Pine Valley Middle	Many Dath Hadra		المار المار	
PS144	Jack	Bailey	Adhesives	School Pine Valley Middle	Mary Beth Hodge	8	3rd	
DC4E0	Chlas	Lluckovo	Lift and Airfaila	School	Many Dath Hadra		المار المار	
PS152	Chloe	Uyehara	Lift and Airfoils	Pine Valley Middle	Mary Beth Hodge	8	3rd	
PS160	Louronco	Lee	Is it Safer to Swim in Sprite or Dr. Pepper?	School	Mary Beth Hodge	8	3rd	
PS161	Lawrence Janelle	Oto	Is there a Brighter Difference?	St. Raymond School	Jeanine Gillengerten	8	3rd	
P3101	Janelle	Olo	is there a Brighter Difference?	Pine Valley Middle	Jeanine Gillengerten	0	Siu	
PS164	Trant	Dookoro	Extreme Electrodes	School	Mary Beth Hodge	8	Ord	
PS 104	Trent	Deakers	Extreme Electrodes	Pine Valley Middle	iviary bein nouge	0	3rd	
PS173	Marc	Carleon	May the Buoyant Force Be With You.	School	Mary Beth Hodge	8	3rd	
PS173 PS177	Blaire	Carlson Wyatt	Rust or Bust	St. Raymond School	Jeanine Gillengerten	8	3rd	
PS177	Biaire	vvyatt	Rust of Bust		Jeanine Gillengerten	8	310	
DC404	1	Classabtan	Figny Fabrica	Pine Valley Middle School	Many Dath Hadaa		المار المار	
PS184	Lauren	Slaughter	Fiery Fabrics	St. Philips Lutheran	Mary Beth Hodge	8	3rd	
DC404	Makansia	Llana	Even and the second	School	Dotte / Minfl:	8	НМ	
PS104	McKenzie	Llano	Exposure	Pine Valley Middle	Patty Wipfli	8	HIVI	
D0440	A	\/ O	Deskie Ciales and Durakie Flacts		Decelo Decelor		1.18.4	
PS113	Amanda	Van Camp	Barbie Sinks and Duckie Floats	School Iron Horse Middle	Brook Perkins	8	HM	
D0447	0	Makasa	What is the best way to keep muffins from	School	Ma AU		1.18.4	
PS117	Sveta	Mohan	sticking?		Maureen Allison	8	HM	
DC440	A m adv	D	Digital Digtura Clarity	St. Philips Lutheran	Dotte / Minfl:		1.184	
PS118	Andy	Bru	Digital Picture Clarity	School	Patty Wipfli	8	HM	
D0404	Delen	\A/=!!	Cot Brossure?	Pine Valley Middle	Marris Dath Harden		1.18.4	
PS121	Brian	Walker	Got Pressure?	School	Mary Beth Hodge	8	HM	
DC400	Michelle	0	Cook It I In	Pine Valley Middle	Jacon Millon		1.184	
PS122	Michelle	Ong	Soak It Up	School	Jason Miller	8	HM	
DC450	Nicolo	de Cilve	Which Dottom Looks Longor	Christensen Middle	Danina Drinkar	_	1.184	
PS150	Nicole	da Silva	Which Battery Lasts Longer?	School Pine Valley Middle	Regina Brinker	7	HM	
DC4FF	1 -44:-	Davi	In Rigger Boothy Boot?	School	Many Dath Hadaa		1.184	
PS155	Lottie	Pay	Is Bigger Really Best?	Pine Valley Middle	Mary Beth Hodge	8	HM	
DC157	Coon	Tolon	Ilivo Cot That Sinking Faciling	School	Many Bath Hadaa	0	НМ	
PS157	Sean	Tolan	I've Got That Sinking Feeling  Does the Volume of the iPod Affect the	SCHOOL	Mary Beth Hodge	8	HIVI	
DC450	Matthau	Variat		Ct Daymand Cahaal	Janaina Cillananantan	_	1.184	
PS159	Matthew	Yount	Battery Life	St. Raymond School Pine Valley Middle	Jeanine Gillengerten	7	HM	
DC160	locoph	Moore	Croot Cloth of Fire	School	Many Both Hodge	8	LINA	
PS162	Joseph	Moore	Great Cloth of Fire	Iron Horse Middle	Mary Beth Hodge	ŏ	HM	
DC160	Kaavaya	A dom	Dook Building for Duranian	School	Mouroon Alliana		L18.4	
PS168	Kaavya	Adam	Deck Building for Dummies Feel the Vibrations	St. Raymond School	Maureen Allison	8	HM	
PS169	Colin	Frost	reel the vibrations		Jeanine Gillengerten	8	HM	
DC470	Cara	China	Lette Dese	Pine Valley Middle	Many Dath Hada-		1.184	
PS170	Sora	Ghim	Let's Race	School	Mary Beth Hodge	8	HM	
DC4C4	Danas	V	Conhanation in a Cod-	Iron Horse Middle	Maurana Alliana		1.18.4	
PS181	Renee	Yun	Carbonation in a Soda	School	Maureen Allison	8	HM	

Project							Place Award	
Number	First Name	Last Name	Project Title	School	Teacher	Grade	Received	Special Awards Received
			What Hits More Baseballs? Big Barrel or	Christensen Middle				
PS183	Josh	Laursen	Small Barrel?	School	Ragina Brinker	7	HM	
				Pine Valley Middle				
PS188	Kelvn	Lee	Watery Weights	School	Mary Beth Hodge	8	HM	
				Our Savior Lutheran				
PS306T	Tanner	Clark	The Declination Factor	School	Lauren Bortnem	7	HM	
				Our Savior Lutheran				
PS306T	Garrett	Steward	The Declination Factor	School	Lauren Bortnem	7	HM	
				St. Philips Lutheran				
PS308T	Elisabeth	Beasley	Let There Be Light	School	Patty Wipfli	8	HM	
				St. Philips Lutheran				
PS308T	Sarah	Souza	Let There Be Light	School	Patty Wipfli	8	HM	
				Our Savior Lutheran				
PS320T	Derek	DellÕAcqua	What's Burnin'?	School	Lauren Bortnem	7	HM	
				Our Savior Lutheran				
PS320T	Mitchell	Hartman	What's Burnin'?	School	Lauren Bortnem	7	HM	
								American Vacuum Society; Intel Excellence in Computer Science;
								Yale Science & Engineering
SS203	Corwin	Eder	Black Hole Simulation in C++	Granada High School	David Foster	11	1st	Assoc., Inc.
				Ŭ				,
				Monte Vista High				
ZG203	Jeffery	Chen	Alternative Termite Prevention Methods	School	Patti Carothers	9	1st	NCB-AALAS 3rd Place
ZG209	Lauren	Kubiak	Shoo Fly, Don't Mutate Me	Granada High School	Frankie Tate	12	1st	NCB-AALAS 1st Place
			A Study of Ultrasonic Transmission as an Ant					
ZG205	Justin	Culbertson	Pest Deterrent	School	Patti Carothers	9	2nd	
			How Effective is Oak Toxin for Killing	Monte Vista High				
ZG208	Julia	Percy	Mosquito Larvae?	School	Patti Carothers	9	2nd	
				San Ramon Valley				
ZG210	Joseph	Christianson		High School	Robin Groch	9	2nd	NCB-AALAS 2nd Place
				Monte Vista High				
ZG201	Alexander	Zou	Away from Baby Carrots Plants?	School	Patti Carothers	9	3rd	